

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 06:00 on Wednesday 13 Sep 2023 until 23:59 on Thursday 14 Sep 2023

Forecast Issued on Wednesday 13 Sep 2023 at 05:22 by Met Office Aberdeen

Confidence: High becoming Medium from Friday

Headline for Wednesday 13 Sep 2023: Bright start. Rain by evening with strengthening winds.

Mountain weather hazards on Wednesday 13 Sep 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Clear night	Sunny	Sunny intervals	Dull	Heavy Rain	Heavy Rain
Precipitation probability					
<05%	<05%	<05%	20%	70%	80%

Forecast for Wednesday 13 Sep 2023

Weather: Clear spells and rather chilly, perhaps a few mist patches in the glens around dawn. This will lead onto a dry and bright morning, some sunny spells expected. High cloud increasing from the west with outbreaks of rain reaching Ben Lawers and the west from mid to late-afternoon, and all ranges in the evening, becoming heavy and persistent at times.

Chance of cloud-free hill tops above 800m: 80% lowering to 30% in the evening.

Low Cloud and visibility: No significant cloud at first, but becoming extensive 600 to 900m in the evening, patches or occasional 300m then developing. Visibility starting very good or excellent except in any early mist, but falling moderate or poor in the evening, occasionally very poor at height.

Forecast for Wednesday 13 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	9/12 S	11/14 S	21/25 S	30/37 S	34/40 SE	45/55 SE	44/53 S
900	6/10 S	10/13 S	17/21 S	21/27 S	23/29 SE	33/42 SE	30/39 S
600	3/4 SE	2/4 NW	10/17 S	12/21 SE	13/23 SE	23/38 S	19/33 S
300	1/3 S	1/2 SW	9/15 S	7/14 SE	7/16 SE	8/20 SE	12/27 S
Glen	2/4 NW	1/2 S	8/14 S	7/14 SE	7/16 SE	7/20 SE	13/28 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	3/-0	3/-1	3/-3	3/-4	3/-5	3/-5	5/-3
900	4/2	5/1	5/0	5/0	5/-1	5/-1	6/1
600	4/3	5/4	8/6	8/5	7/4	7/2	8/4
300	4/4	9/8	12/10	11/10	10/8	9/8	10/7
Glen	4/3	9/9	13/11	12/10	10/9	10/9	11/9
Freezing Level*	1600m	1500m	1500m	1500m	1600m	2100m	2300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Nothing further to add.

Forecast for Thursday 14 Sep 2023

Weather: Heavy overnight rain soon clearing. Windy with bright spells and occasional showers during daylight hours, feeling chilly over the summits. Winds easing and mainly dry with clear spells in the evening.

Maximum wind: Southwest 30 gusting 40mph, easing 20mph by evening.

Chance of cloud-free hill tops above 800m: 80%

Low Cloud and visibility: Cloud mainly near or above the summits, but occasional, base 600 to 900m early in the day and in showers. Visibility mostly very good, but moderate or poor in rain and cloud.

Temperature: **Glens:** 8 Celsius rising to 16 Celsius during the day.

At 800m: Plus 5 to 9 Celsius

Freezing level: Above the summits.